

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"7532892".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/18 09:55
S1	0	10/528057 and medium	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 14:40
S2	1	10/528057 and computer	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 14:40
S3	2	"20020085540"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 15:05
S4	51	plmn same transmit\$4 same video	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 15:09
S5	7676	umts same (WLAN "802.11")	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 15:55
S6	2364495	S5 and (insufficient "not" near enough lack) near\$1 resource\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 15:59
S7	2740655	S5 and (insufficient "not" near enough lack) near\$2 resource\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 16:00
S8	2740655	S5 and (insufficient or "not enough" or lack) near\$2 resource\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 16:01
S9	3280553	(insufficient or "not enough" or lack) near\$2 resource\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 16:01
S10	59382	"455".clas. and S9	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 16:01
S11	1539	S5 and S10	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 16:01
S12	71	S11 and @Ad< "20020920"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 16:01
S13	2890670	(insufficient or lack) near \$2 resource\$1 same (2g and 3g)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 16:10

S14	2298547	"455".clas. and (insufficient or lack) near \$2 resource\$1 same (2g and 3g)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 16:10
S15	2298343	"455".clas. and (insufficient or lack) near \$2 resource\$1 same (2g and 3g) same video	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/25 16:11
S16	2909	(2g legacy) same 3g and voice same data	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/28 16:46
S17	117	(2g legacy) same 3g and voice near2 only same data	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/28 16:46
S18	25	S17 and @ad<"20020920"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/28 16:46
S19	1	10/528057 and computer	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/29 09:36
S20	0	10/528057 and meduim	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/29 09:36
S21	0	10/528057 and medium	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/06/29 09:37
S22	2	"7283550".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:37
S23	1	10/528057	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:40
S24	1	10/528057 and service near activity	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:41
S25	1	10/528057 and function	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:42
S26	60	pole near capacity same (resource\$1 load)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:43
S27	0	pole near capacity same (resource\$1 load) same (snr saf)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:44
S28	3	pole near capacity same formula	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:45

S29	1	455/432.1-453.ccls. and load same (SNR signal\$1to\$1noise\$1ratio) same service near activity same interference	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:47
S30	1	load same (SNR signal\$1to\$1noise\$1ratio) same service near activity same interference	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:48
S31	1	load and (SNR signal\$1to\$1noise\$1ratio) same service near activity same interference	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:48
S32	1	"455".clas. and (SNR signal\$1to\$1noise\$1ratio) same service near activity same interference	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:49
S33	1418973	10/528057 and pole capacity	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:53
S34	1	10/528057 and pole near capacity	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:53
S35	19	pole near capacity same uplink	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 14:54
S36	210	uplink same load same threshold	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 16:37
S37	1	455/432.1-453.ccls. and load same (SNR signal\$1to\$1noise\$1ratio) same service near activity same interference	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 16:37
S38	0	S37 and S36	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 16:37
S39	3	"20070057852"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 17:08
S40	3	"7202825".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/12 17:08
S41	0	10/528057 and downlink same spreading	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 12:35
S42	1	10/528057	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 12:35
S43	1	10/528057 and spreading	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 12:35

S44	3	"7313091".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 12:37
S45	1	10/528057	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:08
S46	1120	load same uplink same downlink	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:10
S47	254	455/432.1-453.ccls. and load same uplink same downlink	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:11
S48	60	455/432.1-453.ccls. and load same uplink same downlink and spreading near code\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:11
S49	5	455/432.1-453.ccls. and determin\$4 near3 load same uplink same downlink and spreading near code\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:15
S50	5	455/432.1-453.ccls. and determin\$4 near3 (congestion load) same uplink same downlink and spreading near code\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:15
S51	33	455/432.1-453.ccls. and determin\$4 near3 (congestion load) same uplink same downlink	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:16
S52	5	455/432.1-453.ccls. and determin\$4 near3 (congestion load) same uplink same downlink and (spreading PN walsh orthogonal) near code\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:23
S53	9	determin\$4 near3 (congestion load) same uplink same downlink and (spreading PN walsh orthogonal) near code\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:23
S54	9	determin\$4 near3 ((enough sufficient) near resource\$1 congestion load) same uplink same downlink and (spreading PN walsh orthogonal) near code\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:25

S55	401	determin\$4 near3 ((enough sufficient) near resource\$1 congestion load) and (spreading PN walsh orthogonal) near code\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:26
S56	8	determin\$4 near3 ((enough sufficient) near resource\$1 congestion load) same (number remaining sufficient availabl\$4) near3 (spreading PN walsh orthogonal) near code\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:27
S57	13	("20020132611"   "20030060208"   "20030199278"   "20040143842"   "20040176090"   "20050026642"   "5884174"   "6519462"   "6567670"   "6574213"   "6690929"   "6940824"   "6947750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/17 13:52
S58	360	455/453.ccls. and uplink same downlink	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:53
S59	156	455/453.ccls. and uplink same downlink and @ad< "20020922"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 13:58
S60	41	455/453.ccls. and (load congest\$4 overload\$3) same uplink same downlink and @ad< "20020922"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 14:00
S61	18	455/453.ccls. and (load congest\$4 overload\$3) same uplink same downlink and (spreading PN walsh orthogonal cdma) near code\$1 and @ad< "20020922"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 14:10
S62	20	455/453.ccls. and (load congest\$4 overload\$3) same uplink same downlink and interference and noise and @ad< "20020922"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 14:17
S63	3	noise near rise same (uplink or reverse\$1link) same (downlink forward \$1link) and @ad< "20020922"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 14:20

S64	3	455/453.ccls. and load near (paramater factor) same uplink same downlink and interference and noise and @ad< "20020922"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 15:02
S65	1	10/528057	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 15:12
S66	3	455/453.ccls. and load near (paramater factor value) same (congested unavailable) and @ad< "20020922"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 15:17
S67	6	455/453.ccls. and load near (paramater factor value) same (uplink reverse\$1link) same (downlink forward\$1link) and @ad< "20020922"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 15:24
S68	2	"7532892".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/11/17 17:24

**EAST Search History (I nterference)**

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